SEQUENCE LISTING

<110> Wakamiya, Nobutaka

<120> RECOMBINANT HUMAN MANNAN-BINDING PROTEINS AND PROCESS
FOR PRODUCING THE SAME

<130> 19036/36614

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<150> PCT/JP98/03311
<151> 1998-07-23

<150> JP 10-11864
<151> 1998-01-23

<160> 28

<170> PatentIn Ver. 2.0

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Ala Ala Ser Tyr Ser Glu Thr Val Thr Cys Glu Asp Ala Gln Lys Thr
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Cys Pro Ala Val Ile Ala Cys Ser Ser Pro Gly Ile Asn Gly Phe Pro
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Gly Lys Asp Gly Arg Asp Gly Thr Lys Gly Glu Lys Gly Glu Pro Gly
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caa ggg ctc aga ggc tta cag ggc ccc cct gga aag ttg ggg cct cca    302
Gln Gly Leu Arg Gly Leu Gln Gly Pro Pro Gly Lys Leu Gly Pro Pro
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Arg Lys Ala Leu Gln Thr Glu Met Ala Arg Ile Lys Lys Trp Leu Thr
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Phe Ser Leu Gly Lys Gln Val Gly Asn Lys Phe Phe Leu Thr Asn Gly
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Glu Ile Met Thr Phe Glu Lys Val Lys Ala Leu Cys Val Lys Phe Gln
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Ala Ser Val Ala Thr Pro Arg Asn Ala Ala Glu Asn Gly Ala Ile Gln
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aat ctc atc aag gag gaa gcc ttc ctg ggc atc act gat gag aag aca    638
Asn Leu Ile Lys Glu Glu Ala Phe Leu Gly Ile Thr Asp Glu Lys Thr
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tgg aac gag ggt gaa ccc aac aat gct ggt tct gat gaa gat tgt gta    734
Trp Asn Glu Gly Glu Pro Asn Asn Ala Gly Ser Asp Glu Asp Cys Val
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His Leu Ala Val Cys Glu Phe Pro Ile
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```
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```
<210> 4
<211> 39
<212> DNA
<213> Artificial Sequence
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```
<220>
<223> Description of Artificial Sequence: antisense DNA
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```
<400> 4
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```
<210> 5
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: sense DNA

<400> 5
agcttccgcg gctgcaggga tccatcgat                                    29


<210> 6
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: antisense DNA

<400> 6
aggcgccgac gtccctaggt agctattaa                                    29


<210> 7
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: 5' sense
      primer (PS1)

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<210> 8
<211> 32
<212> DNA
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<220>
<223> Description of Artificial Sequence: 3' antisense
      primer (PS2)

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<210> 9
<211> 31
<212> DNA
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<212> DNA
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<223> Description of Artificial Sequence: sense DNA

<400> 10
aattgggccc atcgat                                                  16


<210> 11
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: antisense DNA

<400> 11
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<210> 12
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: 5' sense
      primer (PD1)

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<210> 13
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<212> DNA
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<210> 14
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:  5' sense
      primer (PN1)

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```
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<212> DNA
<213> Artificial Sequence

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<210> 16
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<212> DNA
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<220>
<223> Description of Artificial Sequence: antisense
      primer

<400> 16
atcttgttca agcatgcgaa acgatcct                                     28


<210> 17
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: sense DNA

<400> 17
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<210> 18
<211> 50
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:  antisense
      primer

<400> 18
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<210> 19
<211> 47
<212> DNA
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<220>
<223> Description of Artificial Sequence: 5' sense
      primer (PC1)

<400> 19
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<210> 21
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<212> DNA
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<210> 22
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<212> DNA
<213> Artificial Sequence

<220>
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      primer (PB12)

<400> 22
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<210> 23
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<220>
<223> Description of Artificial Sequence: 5' sense
      primer (PB21)

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<210> 24
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<223> Description of Artificial Sequence:  3' antisense
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-11-

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<400> 28

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Pro Ala Val Ile Ala Cys Ser Ser Pro Gly Ile Asn Gly Phe Pro Gly
            35                  40                  45

Lys Asp Gly Arg Asp Gly Thr Lys Gly Glu Lys Gly Glu Pro Gly Gln
        50                  55                  60

Gly Leu Arg Gly Leu Gln Gly Pro Pro Gly Lys Leu Gly Pro Pro Gly
65                  70                  75                  80

Asn Pro Gly Pro Ser Gly Ser Pro Gly Pro Lys Gly Gln Lys Gly Asp
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Pro Gly Lys Ser Pro Asp Gly Asp Ser Ser Leu Ala Ala Ser Glu Arg
            100                 105                 110

Lys Ala Leu Gln Thr Glu Met Ala Arg Ile Lys Lys Trp Leu Thr Phe
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Ser Leu Gly Lys Gln Val Gly Asn Lys Phe Phe Leu Thr Asn Gly Glu
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Ile Met Thr Phe Glu Lys Val Lys Ala Leu Cys Val Lys Phe Gln Ala
145                 150                 155                 160
Ser Val Ala Thr Pro Arg Asn Ala Ala Glu Asn Gly Ala Ile Gln Asn
                165                 170                 175
Leu Ile Lys Glu Glu Ala Phe Leu Gly Ile Thr Asp Glu Lys Thr Glu
                180                 185                 190
Gly Gln Phe Val Asp Leu Thr Gly Asn Arg Leu Thr Tyr Thr Asn Trp
                195                 200                 205
Asn Glu Gly Glu Pro Asn Asn Ala Gly Ser Asp Glu Asp Cys Val Leu
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Leu Leu Lys Asn Gly Gln Trp Asn Asp Val Pro Cys Ser Thr Ser His
225                 230                 235                 240
Leu Ala Val Cys Glu Phe Pro Ile
                245
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